

Search Report App: 09/867158
Date 10/27/05

DIALOG INFORMATION SERVICES

PLEASE LOGON:

***** HHHHHHHH SSSSSSSS? ### Status: Signing onto Dialog *****

ENTER PASSWORD:

***** HHHHHHHH SSSSSSSS? *****

Welcome to DIALOG

Status: Login successfulDialog level 05.07.12D

Last logoff: 27oct05 16:20:31

Logon file405 27oct05 16:22:06

FTXTCOR is set ON as an alias for 15, 9, 810, 275, 476, 610, 275, 476,
624,

636, 621, 613, 813, 16, 160, 634, 148, 20

NFTXTCOR is set ON as an alias for 77, 35, 583, 65, 2, 233, 474, 475,
99,

348,349,347

* * *

SYSTEM:HOME

Cost is in DialUnits

Menu System II: D2 version 1.7.9 term=ASCII

*** DIALOG HOMEBASE(SM) Main Menu ***

Information:

1. Announcements (new files, reloads, etc.)
2. Database, Rates, & Command Descriptions
3. Help in Choosing Databases for Your Topic
4. Customer Services (telephone assistance, training, seminars,
etc.)
5. Product Descriptions

Connections:

6. DIALOG(R) Document Delivery
7. Data Star(R)

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/H = Help

/L = Logoff

/NOMENU = Command Mode

Enter an option number to view information or to connect to an online
service. Enter a BEGIN command plus a file number to search a
database

(e.g., B1 for ERIC).

?

Terminal set to DLINK

*** DIALOG HOMEBASE(SM) Main Menu ***

Information:

1. Announcements (new files, reloads, etc.)
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Enter an option number to view information or to connect to an online service. Enter a BEGIN command plus a file number to search a database

(e.g., B1 for ERIC).

? b ftxtcor nftxtcor 637 47

```
>>>          77 does not exist
>>>          233 does not exist
>>>2 of the specified files are not available
      27oct05 16:25:20 User242899 Session D473.1
          $0.00      0.213 DialUnits FileHomeBase
$0.00 Estimated cost FileHomeBase
$1.06 TELNET
$1.06 Estimated cost this search
$1.06 Estimated total session cost      0.213 DialUnits
```

SYSTEM:OS - DIALOG OneSearch

File 15:ABI/Inform(R) 1971-2005/Oct 27

(c) 2005 ProQuest Info&Learning

File 9:Business & Industry(R) Jul/1994-2005/Oct 26

(c) 2005 The Gale Group

File 810:Business Wire 1986-1999/Feb 28

(c) 1999 Business Wire

File 275:Gale Group Computer DB(TM) 1983-2005/Oct 26

(c) 2005 The Gale Group

File 476:Financial Times Fulltext 1982-2005/Oct 27

(c) 2005 Financial Times Ltd

File 610:Business Wire 1999-2005/Oct 27

(c) 2005 Business Wire.

***File 610: File 610 now contains data from 3/99 forward.**

Archive data (1986-2/99) is available in File 810.

File 624:McGraw-Hill Publications 1985-2005/Oct 27

(c) 2005 McGraw-Hill Co. Inc

***File 624: Homeland Security & Defense and 9 Platt energy journals added**

Please see HELP NEWS624 for more

File 636:Gale Group Newsletter DB(TM) 1987-2005/Oct 26

(c) 2005 The Gale Group

File 621:Gale Group New Prod. Annou. (R) 1985-2005/Oct 27

(c) 2005 The Gale Group

File 613:PR Newswire 1999-2005/Oct 27

(c) 2005 PR Newswire Association Inc

***File 613: File 613 now contains data from 5/99 forward.**

Archive data (1987-4/99) is available in File 813.

File 813:PR Newswire 1987-1999/Apr 30

(c) 1999 PR Newswire Association Inc

File 16:Gale Group PROMT(R) 1990-2005/Oct 26

(c) 2005 The Gale Group

File 160:Gale Group PROMT(R) 1972-1989

(c) 1999 The Gale Group

File 634:San Jose Mercury. Jun 1985-2005/Oct 26.

(c) 2005 San Jose Mercury News

File 148:Gale Group Trade & Industry DB 1976-2005/Oct 27

(c)2005 The Gale Group

File 20:Dialog Global Reporter 1997-2005/Oct 27

(c) 2005 Dialog

File 35:Dissertation Abs Online 1861-2005/Oct

(c) 2005 ProQuest Info&Learning

File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13

(c) 2002 The Gale Group

***File 583: This file is no longer updating as of 12-13-2002.**

File 65:Inside Conferences 1993-2005/Oct W4

(c) 2005 BLDSC all rts. reserv.

File 2:INSPEC 1898-2005/Oct W3

(c) 2005 Institution of Electrical Engineers

***File 2: Archive data back to 1898 has been added to File 2.**

File 474:New York Times Abs 1969-2005/Oct 26

(c) 2005 The New York Times

File 475:Wall Street Journal Abs 1973-2005/Oct 26

(c) 2005 The New York Times

File 99:Wilson Appl. Sci & Tech Abs 1983-2005/Sep

(c) 2005 The HW Wilson Co.

File 348:EUROPEAN PATENTS 1978-2005/Oct W03

(c) 2005 European Patent Office

File 349:PCT FULLTEXT 1979-2005/UB=20051020,UT=20051013

(c) 2005 WIPO/Univentio

File 347:JAPIO Nov 1976-2005/Jun(Updated 051004)

(c) 2005 JPO & JAPIO

File 637:Journal of Commerce 1986-2005/Oct 26

(c) 2005 Commonwealth Bus. Media

File 47:Gale Group Magazine DB(TM) 1959-2005/Oct 27

(c) 2005 The Gale group

Set Items Description

--- -----
? s (car or automobile or vehicle) (s) (online or internet or web or
(on (1w) line) (s) (buy??? or sell??? or purchas??? or brows???)

>>>Unmatched parentheses

? s (car or automobile or vehicle) (s) (online or internet or web or
(on (1w) line)) (s) (buy??? or sell??? or purchas??? or brows???)

Processing

Processing

Processing

Processing

Processed 10 of 28 files ...

Processing

Processing

Processing

Processing

Processing
 Processing
 Processing
 Processing
 Processing
 Processing
 Processing
 Processed 20 of 28 files ...
 Processing
 Processing
 Processing
 Completed processing all files

3405850 CAR
 1525234 AUTOMOBILE
 3122990 VEHICLE
 5331050 ONLINE
 8720712 INTERNET
 10996276 WEB
 79074019 ON
 13223222 LINE
 2376632 ON(1W)LINE
 8797266 BUY???
 9842670 SELL???
 8249574 PURCHAS???
 947093 BROWS???

S1 77020 (CAR OR AUTOMOBILE OR VEHICLE) (S) (ONLINE OR
 INTERNET OR
 WEB OR (ON (1W) LINE)) (S) (BUY??? OR SELL??? OR
 PURCHAS??? OR BROWS???)
 ? s (check??? or retriev??? or find??? or look???) (4n) (inspection
 (2n) (report or information))

Processing
 Processed 10 of 28 files ...
 Processing
 Processing
 Processing
 Processing
 Processed 20 of 28 files ...
 Processing
 Completed processing all files

3549971 CHECK???
 1978368 RETRIEV???
 8599528 FIND???
 16746693 LOOK???
 1365142 INSPECTION
 12919663 REPORT
 29385313 INFORMATION
 S2 278 (CHECK??? OR RETRIEV??? OR FIND??? OR LOOK???) (4N)
 (INSPECTION (2N) (REPORT OR INFORMATION))

? s s1 and s2
 77020 S1
 278 S2
 S3 1 S1 AND S2
 ? t s3/7,k/1

3/7,K/1 (Item 1 from file: 348)
 DIALOG(R) File 348:EUROPEAN PATENTS

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01387148

VEHICLE RESALE PRICE ANALYSIS SYSTEM

SYSTEM ZUR ANALYSE DES WIEDERVERKAUFSPREISES VON FAHRZEUGEN

SYSTEME D'ANALYSE DES PRIX DE REVENTE DES VEHICULES

PATENT ASSIGNEE:

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PATENT (CC, No, Kind, Date): EP 1286287 A1 030226 (Basic)

WO 2001093133 011206

APPLICATION (CC, No, Date): EP 2001934350 010525; WO 2001JP4398
010525

PRIORITY (CC, No, Date): JP 2000164797 000530; JP 2001153243 010522

DESIGNATED STATES: DE; ES; FR; GB; IT

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT EP 1286287 A1

A vehicle resold price analysis system of the present invention
comprises a first step which extracts data concerning resold vehicle
resold within a predetermined period, a second step which extracts a
factor which has affected the vehicle resold price by correlation
analysis using data extracted at the first step, and a third step
which

obtains multi-regression equation from a correlation of the extracted
above-mentioned factor and the data concerning sold price, and the
multi-regression equation obtained in the third step is used for
estimating the information concerning estimated sold price, estimated
remaining price, or estimated remaining value rate of vehicle before
resale. The sold price of the goods before resale and the like can be
estimated objectively from the sold data of goods such as already
resold

vehicle, without depending on human experience.

ABSTRACT WORD COUNT: 134

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 020130 A1 International application. (Art. 158(1))

Application: 020130 A1 International application entering European
phase

Application: 030226 A1 Published application with search report

Examination: 030226 A1 Date of request for examination: 20020123

Change: 040526 A1 Designated contracting states changed

20040408

LANGUAGE (Publication,Procedural,Application): English; English;
Japanese

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200309	2482
SPEC A	(English)	200309	16605
Total word count - document A			19087
Total word count - document B			0
Total word count - documents A + B			19087

CLAIMS EP 1286287 A1

1. A vehicle resold price analysis system which estimates information concerning a sold price, a remaining price, or a remaining value rate of a vehicle before resale, using data concerning resold vehicle such as a maker name, a vehicle type name, vehicle uses, a vehicle shape, a vehicle type grade, authorization model, a model specification number, a classification identification number, a transmission, a drive system, displacement volume, the number of doors, popularly called model, a capacity and burden, engine model, the number of cylinders of engine, an engine mechanism, tire size, a turbo and supercharger, a roof shape, emission control, a body size, automobile-tax classification, aweight tax, an insurance class, a using contract year, the expiration year of a using contract, a using contact period, a new vehicle price, a sold price after expiration of using contract, mileage at the time of resale, assessment evaluation at the time of resale, the system comprising a first step which extracts data concerning resold vehicle resold within a predetermined period, a second step which extracts a factor which has affected the vehicle resold price by correlation analysis using data extracted at the first step, and a third step which obtains multi-regression equation from a correlation of the extracted above-mentioned factor and the data concerning sold price, wherein the multi-regression equation obtained in the third step is used for estimating the information concerning estimated sold price, estimated remaining price, or estimated remaining value rate of vehicle before resale.

2. A vehicle resold price analysis system which estimates information concerning a sold price, a remaining price, or a remaining value rate of a vehicle before resale, using data concerning resold vehicle such as a maker name, a vehicle type name, vehicle uses, a vehicle shape, a vehicle type grade, authorization model, a model specification number, a classification identification number, a transmission, a drive system, displacement volume, the number of doors, popularly called model, a capacity and burden, engine model, the number of

cylinders of engine, an engine mechanism, tire size, a turbo and supercharger, a roof shape, emission control, a body size, automobile-tax classification, a weight tax, an insurance class,

a using contract year, the expiration year of a using contract, a

using contact period, a new vehicle price, a sold price after

expiration of using contract, mileage at the time of resale, assessment

evaluation at the time of resale, wherein a correlation equation or a table

having a correlation for obtaining information concerning

estimated sold price, estimated remaining price, or estimated remaining

value rate of vehicle before resale is obtained, using at least data

concerning actually using period such as elapsed months or using

contact period from first registration year or a using contract

year, out from data concerning the resold vehicle resold within a

predetermined period, data concerning displacement volume, data

concerning a new vehicle price, and data concerning the mileage

in the actually using period.

3. A vehicle resold price analysis system which estimates information

concerning a sold price, a remaining price, or a remaining value

rate of a vehicle before resale, using data concerning resold vehicle

such as a maker name, a vehicle type name, vehicle uses, a vehicle

shape, a vehicle type grade, authorization model, a model specification

number, a classification identification number, a transmission, a

drive system, displacement volume, the number of doors, popularly

called model, a capacity and burden, engine model, the number of

cylinders of engine, an engine mechanism, tire size, a turbo and

supercharger, a roof shape, emission control, a body size,

automobile-tax classification, a weight tax, an insurance class,

a using contract year, the expiration year of a using contract, a

using contact period, a new vehicle price, a sold price after

expiration of using contract, mileage at the time of resale, assessment

evaluation at the time of resale, wherein a correlation equation or a table

having a correlation for obtaining information concerning

estimated sold price, estimated remaining price, or estimated remaining

value rate of vehicle before resale is obtained, using at least data

concerning actually using period such as elapsed months or using

contact period from first registration year or a using contract

year, and data concerning a new vehicle price, out from data concerning

the resold vehicle resold within a predetermined period.

4. A vehicle resold price analysis system according to claim 3, wherein
data concerning the mileage in the actually using period is stored.
5. A vehicle resold price analysis system according to any one of claims
2 to 4, wherein the resold vehicles are classified according to
vehicle uses such as riding, business, cargo and bus, or
according to
a vehicle shape such as a sedan type, a hatchback type, and a one
box
type, and data concerning the classified resold vehicle is used.
6. A vehicle resold price analysis system according to any one of
claims
2 to 5, wherein information concerning estimated sold price,
estimated remaining price, or estimated remaining value rate of
vehicle before resale is output using the obtained correlation
equation or the table having the correlation.
7. A remaining value profit-and-loss analysis system which outputs
remaining value profit-and-loss information at arbitrary time
concerning vehicle in a using contact period using the
correlation
equation or the table having correlation obtained by the vehicle
resold price analysis system described in any one of claims 2 to
5.
8. A storage medium for storing data used for a vehicle resold price
analysis system which estimates information concerning sold
price,
remaining price, or remaining value rate of the vehicle before
resale, using data concerning resold vehicle, wherein, concerning
resold vehicle resold within a predetermined period, the storage
medium stores therein at least data concerning actually using
period
such as elapsed months or a using contact period from first
registration year or a using contract year, data concerning
displacement volume, data concerning a new vehicle price, and
data
concerning mileage in the actually using period.
9. A storage medium for storing data used for a vehicle resold price
analysis system which estimates information concerning sold
price,
remaining price, or remaining value rate of the vehicle before
resale, using data concerning resold vehicle, wherein, concerning
resold vehicle resold within a predetermined period, the storage
medium stores therein at least data concerning actually using
period
such as elapsed months or a using contact period from first
registration year or a using contract year, and data concerning a
new
vehicle price, concerning resold vehicle resold within a
predetermined period.
10. A storage medium according to claim 9, wherein data concerning
the
mileage in the actually using period is stored.
11. A storage medium according to any one of claims 8 to 10, wherein
the
storage medium stores therein data which can be classified

according

to vehicle uses such as riding, business, cargo and bus, or

according

to a vehicle shape such as a sedan type, a hatchback type, and a

one

box type.

12. A display for displaying data stored in the storage medium described

in any one of claims 8 to 11.

13. A vehicle resold price analysis system which estimates information

concerning a sold price, a remaining price, or a remaining value

rate

of a vehicle before resale using a correlation equation drawn

from

correlation of at least elapsed period or using period from first registration year, vehicle type, popularity index determined according to the vehicle type, new vehicle price, a sold price at

the

time of resale, and the mileage at the time of resale, and using

a

table having the correlation, concerning the resold vehicle,

wherein

information concerning estimated sold price, estimated remaining price, or estimated remaining value rate at the time of resale is output by inputting or selecting data concerning elapsed period

or

using period from first registration year, vehicle type,

popularity

index determined according to the vehicle type, new vehicle

price,

and the mileage.

14. A goods resold price analysis system which estimates information concerning sold price, remaining price, or remaining value rate of

the goods before resale using a correlation equation drawn from correlation of at least manufacturing or selling time or using period, selling price, sold price at the time of resale, and

actual

use data at the time of resale, and using a table having the correlation, wherein information concerning estimated sold price, estimated remaining price, or estimated remaining value rate at

the

time of resale is output by inputting or selecting data

concerning

elapsed period or using period from manufacturing or selling

time,

selling price, and actual use.

15. A vehicle resold price analysis system which estimates information

concerning sold price, remaining price, or remaining value rate

of a

vehicle before resale using data concerning resold vehicle such

as a

maker name, a vehicle type name, vehicle uses, a vehicle shape, a vehicle type grade, authorization model, a model specification

number, a classification identification number, a transmission, a drive system, displacement volume, the number of doors, popularly called model, a capacity and burden, engine model, the number of cylinders of engine, an engine mechanism, tire size, turbo and supercharger, roof shape, emission control, body size, automobile-tax classification, a weight tax, an insurance class, a using contract year, expiration year of a using contract, a using contract period, a new vehicle price, the sold price after expiration of using contract, mileage at the time of resale, assessment evaluation at the time of resale, wherein the system outputs average mileage, average sold price, average sold rate or average new vehicle price concerning resold vehicle, or standard mileage, standard sold price, standard sold rate, or standard new vehicle price concerning resold vehicle within a predetermined deviation value.

16. A remaining value profit-and-loss analysis system which estimates remaining value profit and loss of a vehicle before resale using data concerning resold vehicle such as a maker name, a vehicle type name, vehicle uses, a vehicle shape, a vehicle type grade, authorization model, a model specification number, a classification identification number, a transmission, a drive system, displacement volume, the number of doors, popularly called model, a capacity and burden, engine model, the number of cylinders of engine, an engine mechanism, tire size, turbo and supercharger, roof shape, emission control, body size, automobile-tax classification, a weight tax, an insurance class, a using contract year, expiration year of a using contract, a using contract period, a new vehicle price, the sold price after expiration of using contract, mileage at the time of resale, assessment evaluation at the time of resale, wherein an estimated sold price at the time of resale is calculated from the new vehicle price, monthly average mileage, the assumption mileage at the time of expiration of using contract, or assumption using period, concerning a vehicle in a using contract period, and remaining value profit and loss are output from the estimated sold price, and the estimated sold price set at the time of a using contract.

17. A remaining value profit-and-loss analysis system which estimates

remaining value profit and loss of goods before resale using data concerning resold goods such as a maker name, a model grade, goods model, using contract year, the expiration year of a using contract, a using contact period, a selling price, a sold price after expiration of the using contract, actual using state at the time of resale, assessment evaluation at the time of resale wherein an estimated sold price at the time of resale is calculated from a selling price, a monthly use situation, the assumption use situation at the time of expiration of using contract, or assumption using period concerning the goods in a using contact period, and remaining value profit and loss are output from the estimated sold price, and the estimated sold price set at the time of the using contract.

18. A remaining value setting system which sets remaining value concerning new contract vehicle using data concerning resold vehicle such as a maker name, a vehicle type name, vehicle uses, a vehicle shape, a vehicle type grade, authorization model, a model specification number, a classification identification number, a transmission, a drive system, displacement volume, the number of doors, popularly called model, a capacity and burden, engine model, the number of cylinders of engine, an engine mechanism, tire size, turbo and supercharger, roof shape, emission control, body size, automobile-tax classification, a weight tax, an insurance class, a using contract year, expiration year of a using contract, a using contact period, a new vehicle price, the sold price after expiration of using contract, mileage at the time of resale, assessment evaluation at the time of resale, wherein an estimated sold price concerning new contract vehicle is calculated from a new vehicle price, monthly average mileage, assumption mileage at the time of expiration of using contract, or assumption using period concerning the vehicle in a using contact period, and remaining price concerning new contract vehicle is output from the estimated sold price.

19. A remaining value setting system which sets a remaining value concerning new contract goods using data concerning resold goods such as a maker name, a model grade, goods model, using contract year, the expiration year of a using contract, a using contact period, a selling price, a sold price after expiration of the using contract, actual using state at the time of resale, assessment evaluation at the time of resale, wherein an estimated sold price concerning new

contract goods is calculated from a selling price, a monthly use situation, an assumption use situation at the time of expiration of

using contract, or an assumption using period concerning the goods in

a using contact period, and remaining price concerning new contract

goods is output from the estimated sold price.

20. A vehicle resold price analysis system which estimates information

concerning a sold price, a remaining price, or a remaining value rate

of a vehicle before resale, using data concerning vehicle spec such

as a maker name, the number of years elapsed from manufacturing year,

a vehicle type, a vehicle shape, displacement volume, fuel, grade, a

transmission, and a drive system, and a sold price for each of classified resold vehicles, wherein a resold vehicle having a standard deviation within a predetermined range is again selected from the average value of the sold price of the resold vehicle selected by the vehicle spec, and the average value of the sold

price

of the again selected resold vehicle is set as a standard sold

price,

and the standard sold price is set as an estimated sold price.

21. A remaining value calculation program used for obtaining output information peculiar to a user application which utilizes remaining

value data by inputting vehicle type specification information for

narrowing down specific vehicle type such as a model specification

number, a classification identification number or a vehicle type name, and variable condition information such as a lease period, using period, vehicle registration date, leasing contract date, a start-using date, mileage and ranking, wherein the program

comprises

a vehicle database retrieving function which retrieves the

database

having vehicle sold data and vehicle type data such as the model specification number, the classification identification number

and

the vehicle type name, and which extracts a corresponding

retrieval

result information, and a remaining value calculation function

which

calculates the remaining value from the variation condition information was input in the user application, and the retrieval result information extracted by the retrieval.

22. A remaining value calculation program according to claim 21, wherein

the program comprises, as the vehicle database retrieving function, a

primary retrieving program which specifies a vehicle from a popularly

called model of a maker, or a model specification number or certified model number described in an automobile inspection certificate, and a classification identification number, and which extracts a corresponding retrieval result information, and a secondary retrieving program which retrieves information given in retrieval sub-items such as a vehicle body number, a vehicle type name, shape, fuel, a transmission, displacement volume, a vehicle price, vehicle weight, or the maximum burden, when a vehicle can not be specified by the primary retrieving program or when a retrieval result information required by the primary retrieving program can not be extracted.

23. A remaining value calculation program according to claim 21, wherein as the remaining value calculation function, using a remaining value calculation equation which utilizes multi-regression analysis, the specified vehicle type and the variation condition are applied to the remaining value calculation equation to calculate the remaining value.

...SPECIFICATION data flow to a bid hall and the like is explained:

Contract expiration data concerning **vehicle** whose contract is completed, preferably, whose contract is to be completed after a predetermined period...

...In the exhibition support system 29, contract expiration data is transmitted to the use side **vehicle** resold price analysis system 21.

The use side **vehicle** resold price analysis system 21 transmits the price data of estimated sold price based on...

...system 12. Based on the received exhibition data, the bid system 12 selects an optimal **buyer** from retail such as an overseas bid hall, a

domestic bid hall the bid hall on **web** using the **Internet**, an auction, a dealer, and the like, and when the domestic bid hall was selected...

number given in an automobile inspection certificate. The secondary retrieving program is a function for **retrieving information** provided

in **inspection** sub-items such as the vehicle body number, authorization

model (ignored when it is utilized...

?